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# PURE and APPLIED CHEMISTRY

Official Journal of the  
International Union of Pure and Applied Chemistry

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**SEPTEMBER**

***Invited lectures presented at the Seventh International Symposium on Plasma Chemistry held at Eindhoven, Netherlands, 1-5 July 1985***

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E. P. Wohlfarth

- 1403 Recent developments in solid state magnetism with special reference to transition metal compounds

***IUPAC Recommendations on Nomenclature and Symbols and Technical Reports from Commissions***

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Commission on Macromolecular Nomenclature (W. Ring, I. Mita, A. D. Jenkins and N. M. Bikales)

- 1427 Source-based nomenclature for copolymers (Recommendations 1985)

Commission on Polymer Characterization and Properties (J. L. White and H. Yamane)

- 1441 A collaborative study of the rheological properties and unstable melt spinning characteristics of linear and branched polyethylene terephthalates

Commission on Spectrochemical and Other Optical Procedures for Analysis

(L. R. P. Butler, K. Laqua and A. Strasheim)

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Commission on Electroanalytical Chemistry

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- 1491 Recommended terms, symbols, and definitions for electroanalytical chemistry (Recommendations 1985)

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- 1507 Determination of mercury in foodstuffs

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- 1523 Critical evaluation of model ecosystems

**NOVEMBER**

***Invited lectures presented at the International Symposium on Non-crystalline Order in Polymers held in Naples, Italy, 27–30 May 1985***

R. W. Lenz

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Yu. S. Lipatov	1691	Hybrid binders in polymer composites. Peculiarities of structure and properties conditioned by microphase separation
L. Nicolais and A. Apicella	1701	Processing of composite structures
N. S. Enikolopian	1707	Some aspects of chemistry and physics of plastic flow

***Additional\* invited lectures presented at POLYMER 85 'International Symposium on Characterization and Analysis of Polymers' held in Melbourne, Australia, 11-14 February 1985***

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N. C. Billingham and P. D. Calvert	1727	Applications of ultra-violet microscopy to studies on the oxidation and stabilization of polymers

\*Thirteen invited lectures were published in *Pure & Appl. Chem.* Vol. 57, No. 7 (1985), pp. 905-1014.



***IUPAC Recommendations on Nomenclature and Symbols and Technical Reports from Commissions***

Commission on Analytical  
Nomenclature  
(R. C. Mackenzie)

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(Recommendations 1985)

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